

CLAIMS

1. A thermal printer connectable to a portable type terminal equipment, said thermal printer comprising:

a printer head for carrying out printing operation onto a printing medium;

a printer cover having members coupled together by a hinge to be openable and closable; and

a platen provided in the printer cover in contact with the printer head when the printer cover is closed;

wherein a straight line connecting a shaft of the platen to a shaft of the hinge is generally parallel to a bottom surface of the portable type terminal equipment and the printer head is generally perpendicular to the straight line connecting the platen shaft to the pivot axis when the thermal printer is connected to the portable type terminal equipment.

2. A thermal printer according to claim 1, wherein said members of the printer cover comprise an upper cover and a lower cover, and the upper cover is rotatable relative to the lower cover on about the pivot axis to be openable and closable.

3. A thermal printer comprising:

a printer head for printing operation onto a printing medium;

a printer cover having members coupled together by a hinge to be openable and closable; and

a platen provided in the printer cover in contact with the printer head when the printer cover is closed;

wherein the printer head is disposed at an angle not interfering with an arc defined by the moving platen when the platen is separated from the printer head by opening the printer cover from a state in which the printer head is brought into contact with the printer head.

4. A thermal printer according to claim 3, wherein

said members of the printer cover comprise an upper cover and a lower cover, and the upper cover is rotatable relative to the lower cover on the rotary shaft to be openable and closable.

5 5. A portable type terminal equipment comprising:
 an input section for inputting business
data;

 a display section for displaying the
business data;

10 a printer head for printing operation onto
a printing medium;

 a printer cover having members hinged
together about a pivot axis to be openable/closable; and

 a platen attached to the printer cover in
15 contact with the printer head when the printer cover is
closed;

 wherein the printer head is disposed at an
angle not interfering with an arc defined by the moving
platen when the platen is separated from the printer head
20 by opening the printer cover from a state in which the
printer head is brought into contact with the printer
head.

 6. A portable type terminal equipment according to
claim 5, wherein said members of the printer cover
25 comprise an upper cover and a lower cover, and the upper
cover is rotatable relative to the lower cover about the
pivot axis to be openable and closable.